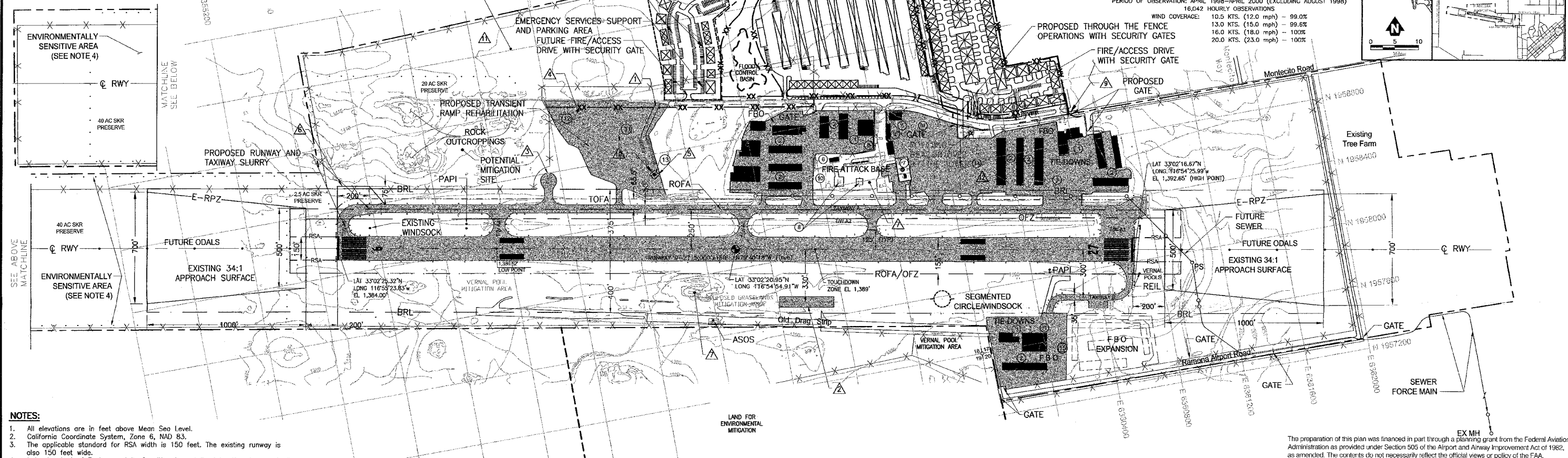
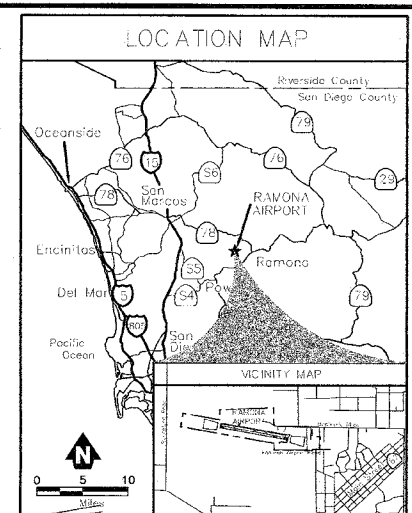
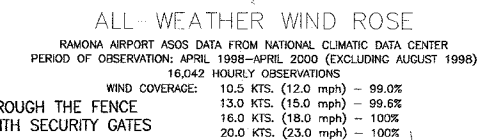
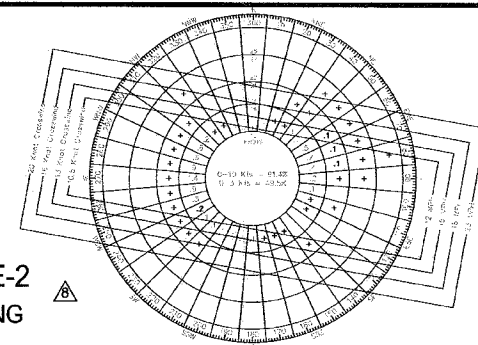


ASOS	Automated Surface Observation System
BRL	Building Restriction Line
E	Existing
EL	Elevation
FBO	Fixed Base Operator
GPS	Global Positioning System
ODALS	Omnidirectional Approach Lighting System
OFZ	Obstacle Free Zone
PAPI	Precision Approach Path Indicator
PR	Proposed
PS	Sewer Pump Station
REIL	Runway End Identifier Lights
ROFA	Runway Object Free Area
RSA	Runway Safety Area
R/W	Runway
TOFA	Taxiway Object Free Area
T/W	Taxiway

- ① FBO Maintenance Hangar
- ② T-Hangers
- ③ Fuel Island
- ④ Fire Attack Shop
- ⑤ Fire Attack Hangar
- ⑥ Storage
- ⑦ Water/Fire Retardant Tanks
- ⑧ Fire Attack Helipad
- ⑨ Fire Attack Base Apron
- ⑩ Septic System Pond
- ⑪ Electrical Vault
- ⑫ Terminal/Administration Building (Future)
- ⑬ Airport Traffic Control Tower and Existing Administration Building
- ⑭ Transient Parking
- ⑮ Wash Rack

- △ Install Security Fence
- △ Existing Practice Helipad
- △ Existing Compass Rose to be Future Helipad
- △ Rehabilitate/Overlay Proposed Transient Apron (Future Terminal/Transient Apron)
- △ Install ATCT Equipment
- △ Proposed Run-Up Area with Relocated Compass Rose
- △ Remove Bird and Wildlife Attractant Area
- △ Revised to show Hangar Concept E-2
- △ Proposed Vacation of Montecito Rd. Westerly to ATCT, Install Electronic Access
- △ Proposed Rotating Beacon on Top of ATCT
- △ Proposed Vernal Pool Mitigation Area
- △ Tie-Downs and Pr. Taxilane

DEVIATIONS FROM FAA DESIGN STANDARDS			
DESIGN STANDARD	REQUIRED	EXISTING	ACTION
Obstacle Free Zone (South side of R/W)	200 ft.	155 ft.	ROFZ to be cleared
Runway Object Free Area (South side of R/W)	250 ft.	155 ft.	ROFA to be cleared
Runway Holding Position Markings	200 ft.	125 ft.	To correct during slurry seal



1. All elevations are in feet above Mean Sea Level.
2. California Coordinate System, Zone 6, NAD 83.
3. The applicable standard for RSA width is 150 feet. The existing runway is also 150 feet wide.
4. Lateral extent of Environmentally Sensitive Area defined by Airport property line on both sides of extended runway centerline.
5. At the same time as the agreement for through the fence operations is completed the County and Ramona Air Center (RAC) will enter into an aeronautical lease for the developable portions of the County Property, for a minimum of twenty (20) acres, that will provide for the development of the leased area by RAC for aircraft hangaring and support services. The proceeds from the lease will provide for the agreement to take place in phases of approximately five (5) acres each. Development on first phase must be completed within 4 years after Lease and Through the Fence Operations agreements are approved by County. At least one (1) of the remaining phases shall be completed each subsequent year thereafter subject to market conditions in the opinion of Ramona Air Center.

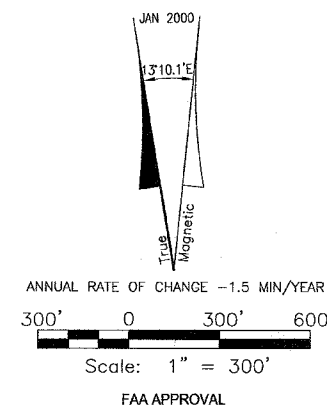
RECOMMENDED BY: [Signature] DATE 3/27/09
BO GOODMAN, AIRPORT MANAGER
[Signature] DATE 3/26/09
ERIC NELSON, AIRPORT ENGINEER
 APPROVED BY: [Signature] DATE 3/26/09
PETER DRINKWATER, AIRPORTS DIRECTOR

RUNWAY END DATA				
APPROACH END OF RUNWAY:		9	27	
APPROACH VISIBILITY:		Existing	> 1 Mile	> 1 Mile
MINIMUMS		Future	1 Mile	1 Mile
RUNWAY END COORDINATES (NAD 83)	Latitude	Existing	33° 02' 25.23"N	35° 02' 16.67"N
		Future	Same	Same
	Longitude	Existing	116° 55' 23.83"W	116° 54' 25.99"W
		Future	Same	Same

LEGEND		
	EXISTING	ULTIMATE
AIRFIELD PAVEMENT		
AIRPORT BOUNDARY		
AIRPORT REFERENCE POINT (ARP)		Same
BUILDINGS		
BUILDING RESTRICTION LINE (BRL)		Same
GROUND CONTOURS		Same
FENCE		Same
OBSTACLE FREE ZONE		Same
ROAD/VEHICLE PARKING		
RUNWAY OBJECT FREE AREA		Same
RUNWAY SAFETY AREA		Same
SECTION CORNER		Same
TAXIWAY OBJECT FREE AREA		Same
ENVIRONMENTAL AREA BOUNDARY		Same
PROPOSED BOX HANGAR AND T-HANGARS		
CONCEPTUAL DEVELOPMENT		

RUNWAY DATA		
	RUNWAY 9-27	
	EXISTING	FUTURE
EFFECTIVE GRADIENT	0.25%	Same
PAVEMENT SIRENGTH (1000g) S/D/DI	75/155/200	Same
PAVEMENT MATERIAL	ASPHALT	Same
RUNWAY/TAXIWAY LIGHTING	Medium intensity	Same
RUNWAY MARKING	Nonprecision	Same
NAVIGATIONAL AIDS	None	Same
WIND COVERAGE % (13 KNOTS)	99.6	Same
VISUAL AIDS	PAPI (9/27 3.5'), REIL (27)	ODALS (9/27) REIL (9)
FAR PART 77 CATEGORY	Nonprecision (9) Visual (77)	Nonprecision
APPROACH SLOPE (Required/Clear)	34:1/50+:1	Same
MAXIMUM ELEVATION ABOVE MSL	1,392.65'	Same
RUNWAY LENGTH AND WIDTH	5,000' X 150'	Same
RUNWAY SAFETY AREA LENGTH/WIDTH	300'/150'	Same
RUNWAY OBJECT FREE AREA LENGTH/WIDTH	300'/500'	Same

AIRPORT DATA				
			EXISTING	FUTURE
AIRPORT SERVICE LEVEL (NPIAS)			Reliever	Some
AIRPORT REFERENCE POINT (NAD 83)		Latitude	33° 02' 20.95" N	Some
		Longitude	116° 54' 54.91" W	Some
AIRPORT ELEVATION (Above Mean Sea Level)			1,392.71'	Some
MEAN MAX. TEMP. (Hottest Month)			94° F (July)	Some
AIRPORT NAVIGATIONAL AIDS			FAP1 (9/27), RLIL (27)	CPS
AIRPORT REFERENCE CODE			B-II	Some
CRITICAL AIRCRAFT			Fokker F-28-2000	Some
AIRPORT ACREAGE		Fee Simple	378	Some
		Easement	None	Some
		Hanger Units	123	171
AIRCRAFT PARKING		ADO Area Tiedowns	85	Some
		County Apron (Incl. Transient)	15	50 +



EX MH 8

The preparation of this plan was financed in part through a planning grant from the Federal Aviation Administration as provided under Section 505 of the Airport and Airway Improvement Act of 1982, as amended. The contents do not necessarily reflect the official views or policy of the FAA. Acceptance of this plan by the FAA does not in any way constitute a commitment on the part of the United States to participate in any development depicted therein nor does it indicate that the proposed development is environmentally acceptable in accordance with appropriate public laws.

7	3/12/09	Revised to Show Hangar Concept E-2	SWM	
6	4/3/07	Revised Per FAA Comments	SWM	
5	10/20/06	Revised Per County/FAA Comments	SWM	
4	5/17/06	Revised Per County Comments	SWM	
3	3/8/06	Revised to Show Hangar Concept E-1	SWM	
2	2/2005	Revised Per FAA Comments	DPS	PD
1	6/2003	Incorporate A.I.P. Project No. 05, Runway and Taxiway extension.	DPS	RLS
NO.	DATE	REVISION	BY	APP.

AIRPORT LAYOUT PLAN

RAMONA AIRPORT
RAMONA, CALIFORNIA

COUNTY OF SAN DIEGO
DEPARTMENT OF PUBLIC WORKS



P&D Aviation
A Division of
P&D Consultants, Inc.
999 Town & Country Rd., 4th Floor
Orange, CA 92668

DESIGNED: DPS	CHECKED: DPS	SHEET 1 OF 1
DRAWN: AWS	DATE: July 31, 2007	